

FY 2011 Authorization and Budget Request to Congress - FBI

Aquaculture, OH: \$1 million from CS/RE/FA: Our long-term goal is to increase the productivity, innovation, and profitability of Ohio and Midwest aquaculture operations, while respecting the underlying need to promote environmental sustainability and good stewardship.

The entity to receive funding for this project is: Ohio State University Agricultural Research and development Center 116 Agricultural Administration 2120 Fyffe Road Columbus OH 43210.

Agriculture Science, OH: \$567,000 from CSREES SRG: This project was designed to build a bio-containment three facility to study the emerging diseases in poultry.

The entity to receive funding for this project is: Ohio State University Agricultural Research and development Center 116 Agricultural Administration 2120 Fyffe Road Columbus OH 43210.

Center for Innovative Food Technology, OH: \$1.145 million CSREES Federal Administration: This program supports research for various activities at CIFT, including by the local agricultural community with resources to advance food related businesses, convert agricultural throughput to energy/biofuels, provide economic cost analysis for local food related small business and conduct activities to spur agricultural business development building on local strengths.

The entity to receive funding for this project is: Center for Innovative Food Technology 5555 Airport Highway, Suite 100 Toledo, Ohio 43615-7320.

Congressional Hunger Center: \$2.4 million FNS: This program supports hunger fellows in Washington who provide technical assistance for research activities on methods for reducing hunger.

The entity to receive funding for this project is: The Congressional Hunger Center 229 and 1/2 Pa Ave. SE Washington, DC 20003.

Next Generation Feedstocks and Biofuels Production University of Toledo, OH: \$1 million National Institute for Food & Agriculture, RE Federal Administration the project will lead the development of unique technologies for efficient production of fuels and chemicals from biomass feedstocks by providing infrastructure and support to address challenges faced by the industry.

The entity to receive funding for this project is: University of Toledo, 2801 W Bancroft Toledo, Ohio 43606-3390.

Dietary Intervention, OH: \$1.4 million from CS/RE/FA: Research identifying dietary components in high fat/western diets that cause obesity, insulin resistance and diabetes, crucial research as diabetes and obesity devastate America, causing countless billions of dollars in increased costs to society.

The entity to receive funding for this project is: Ohio State University Agricultural Research and development Center 116 Agricultural Administration 2120 Fyffe Road Columbus OH 43210.

Greenhouse and Hydroponics Research, Wooster OH: \$2.5 million from ARS, Salaries & Expenses: Ongoing research activities for ARS at the University of Toledo in floriculture, nursery and hydroponic production, a value added industry in need of significant assistance in competing against cheaper quality foreign imports.

The entity to receive funding for this project is: Agricultural Research Service 1400 Independence Ave., S.W. Washington D.C. 20250.

Greenhouse Nurseries: \$1.4 million: CSREES, Research & Education: To help advance the greenhouse industry through economic research, marketing, advanced engineering, and

green energy technology applications as well as competitive market buying power, where appropriate, to decrease projected energy purchase costs for locally owned greenhouses and urban hoop houses.

The entity to receive funding for this project is: University of Toledo, 2801 W Bancroft Toledo, Ohio 43606-3390.

Hydroponic Production, OH: \$188,500 from CS/SRG: For the coming year this project will focus on testing/deploying a variety of these emerging, cost-effective, innovative production technologies to urban food deserts, maximizing water and nutrient efficiency, improving per square foot quality and yield of greenhouses and through identifying local marketing strategies.

The entity to receive funding for this project is: Ohio State University Agricultural Research and development Center 116 Agricultural Administration 2120 Fyffe Road Columbus OH 43210.

Income Enhancement Demonstration, OH: \$1.3 million from CS/Extension/ FA: This ongoing project provides technical support for agricultural business development plans for producers attempting to link regional growers to local institutions including food bank and food pantries for the production of healthy, fresh food products.

The entity to receive funding for this project is: Center for Innovative Food Technology 5555 Airport Highway, Suite 100 Toledo, Ohio 43615-7320.

Lorain County Conservation Project: \$500,000 Natural Resource Conservation Service, Conservation Operations : Create and implement a plan for agriculture, forestry, natural resource preservation, biofuel and carbon sequestration, serving as a model for creation of prosperous low carbon based rural economies.

The entity to receive funding for this project is: Oberlin College 70 North Professor Street Oberlin, OH 44074.

Maumee Watershed Hydrological and Flood Mitigation Implementation: \$1 million, NRCS Conservation Operations. Continuing study of the Western Lake Erie Basin to coordinate conservation activities in the basin and evaluate the long term activities needed to mitigate flooding through conservation and watershed management practices in the basin.

The entity to receive funding for this project is: Natural Resources Conservation Service 14th and Independence Avenue, SW Washington, DC 20250.

Monitoring Agricultural Sewage Sludge Application, OH: \$800,000 CSREES RE Federal Administration
Ongoing study of the potential human health impacts of the application of biosolids to agricultural fields.

Specifically, looking at the potential sources of pathogens, heavy metals and nutrients from the soils, runoff and emitted into the air.

The entity to receive funding for this project is: University of Toledo, 2801 W Bancroft Toledo, Ohio 43606-3390.

Sustainable Food Systems and Training Program: \$1 million from CSREES Extension, Federal Administration Agricultural Production, Processing, and Training for Lorain County Community College in establishing an institution to train beginning and organic farmers, highlighting production, processing, and culinary practices.

The entity to receive funding for this project is: Lorain County Community College 1005 N Abbe Rd Elyria, OH 44035.

Phytoestrogen Research: \$1.7 5million from **ARS Salaries & Expenses**, This project optimizes beneficial nutraceutical compounds in soybean crops followed by development activities to produce enhanced soy-derived products with properties including phytoestrogen, anti-oxidant, anticancer and cancer preventatives

FY08 Funding \$

1,519,290 University of Toledo.

The entity to receive funding for this project is: University of Toledo, 2801 W Bancroft Toledo, Ohio 43606-3390.

Viral Hemorrhagic Septicemia (Fish Kill Disease Research): \$775,000 from CSREES Federal Administration

The research for this project is creating a rapid detection system for the VHS fish kill disease., a devastating pathogen for Lake Erie sports and recreational fisheries.

The entity to receive funding for this project is: University of Toledo, 2801 W Bancroft Toledo, Ohio 43606-3390.

Seasonal Grazing, Coshocton, OH: \$1,449,000 from ARS, Salaries and Expenses. Restore funding for this laboratory conducting needed research in coordination with Ohio's active soybean and corn production, helping industry confront and solve the challenges associated with diseases and other innovative growing methods.

The entity to receive funding for this project is: Agricultural Research Service 1400 Independence Ave., SW Washington, DC.

U.S. Agricultural Research Facility, Toledo, OH: \$8 million Agricultural Research Service, Buildings and Facilities

For construction of a national plant sciences greenhouse research laboratory on the campus of

the University of Toledo managed by the Agricultural Research Service.

The entity to receive funding for this project is: Agricultural Research Service 1400 Independence Ave., S.W. Washington D.C. 20250.

Youth Rural Outreach Partnership \$3,000,000 from CSREES This partnership provides tailored programming that reflects the needs and experiences of life in rural communities with a focus on leadership development.

The entity to receive funding for this project is: Girl Scouts, located at 116 Agricultural Administration, 816 Connecticut Ave., NW, Third Floor, Washington D.C. 20006.

Wooster Research Facility: Grain and Soybean Research: \$1,021,000 from ARS Salaries and Expenses Conducting needed research in coordination with Ohio's active soybean and corn production, helping industry confront and solve the challenges associated with diseases and other growing challenges for Ohio's 2nd largest industry, Agriculture.

The entity to receive funding for this project is: Agricultural Research Service 1400 Independence Ave., SW Washington, DC.